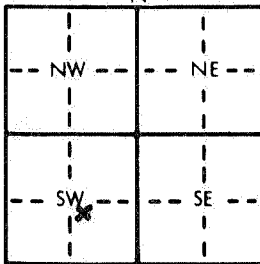


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SW 1/4 Section Number 26 Township Number T 25 S Range Number R 02 E  
 County: Sedgwick

Distance and direction from nearest town or city street address of well if located within city?  
Approximately 3 miles southeast of Furley, Kansas

2 WATER WELL OWNER: NIES  
 RR#, St. Address, Box #: 8808 North 12th Street East  
 City, State, ZIP Code: Valley Center, Kansas 67147  
 Board of Agriculture, Division of Water Resources  
 Application Number: 37,738

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 67.6 ft. ELEVATION: 1309.0  
 Depth(s) Groundwater Encountered 1. 26.4 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 26.4 ft. below land surface measured on mo/day/yr 03/07/85  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 4 in. to 67.6 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well  
12 Other (Specify below) Uncased Test Hole  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No  If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes \_\_\_\_\_ No

5 TYPE OF BLANK CASING USED:  
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
No Joints Welded \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing diameter: 4 in. to 4.1 ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 1.4 ft., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: NA  
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: NA  
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 67.6 ft. to 0.0 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination: Disposal Cell No. 1A  
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Haz. Waste Facility  
 Direction from well? North  
 How many feet? Approx. 130

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0 feet	32.0 feet	Moist to wet gray to gray-brown bentonite backfill. Free water in bentonite backfill from 27 feet to 32.0 feet.			Fluid with no loss of drilling fluid. Some lumps of bentonite backfill in drilling fluid return. Confirm bottom of original boring at depth 67.1 feet.
32.0 feet	67.1 feet	Very wet and soft (slurry-like) bentonite backfill. Drilled from 32.0 feet to 57.0 feet with 4-in.-OD continuous flight auger with no cuttings returned to ground surface. Drill easily from 57.0 feet to 67.1 feet with 3 7/8-in.-dia. tri-cone roller bit and bentonite/water drilling	67.1 feet	67.6 feet	Gray SHALE/white GYPSUM bedrock.
Note: Drilling of original 4-in.-dia. boring completed on 27 February 1981 by Kansas Geological Survey who backfilled boring with bentonite some time after measuring last water level on 24 March 1981.					

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This ~~well~~ <sup>boring</sup> was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 03/07/85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 4-15-85 under the business name of Terracon Consultants, Inc. by signature [Signature]

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.